AMENDMENT OF SOLICITATI	ON/MODIFICATI	ON OF CONT	RACT	1. Contract I		Page 1 Of 4	
2. Amendment/Modification No.	3. Effective Date	4. Requisition/Pur	chase Req			(If applicable)	
P00002	2004FEB05	SEE SC	HEDULE				
6. Issued By	Code W56HZV	7. Administered B		han Item 6)		Code S4402	A
TACOM WARREN BLDG 231		DCMA DALLA	S				
AMSTA-AQ-ABGB		1200 MAIN S					
TOM SARGEE (586)753-2324		DALLAS, TX	75202-43	99			
WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL							
EMAIL: SARGEET@TACOM.ARMY.MIL							
				PAS NONE		PT HQ0339	
8. Name And Address Of Contractor (No., Stre	eet, City, County, State and	l Zip Code)		9A. Amendmei	nt Of Solicitatio	n No.	
RAYTHEON COMPANY							
2501 W UNIVERSITY DRIVE				9B. Dated (See	Item 11)		
P.O. BOX 801, M/S 8064 MC KINNEY, TX. 75070-0801							
,			X	10A. Modificat	ion Of Contrac	t/Order No.	
				DAAE07-03-C-	L101		
TYPE BUSINESS: Large Business Perfo	orming in U.S.			10B. Dated (See Item 13)			
Code 96214 Facility Code				2003MAY01			
11. T	THIS ITEM ONLY APPLI	ES TO AMENDME	NTS OF SC	DLICITATION	S		
The above numbered solicitation is amend	ded as set forth in item 14.	The hour and date	specified fo	r receipt of Off	ers		
is extended, is not extended.							
Offers must acknowledge receipt of this amo							
(a) By completing items 8 and 15, and return offer submitted; or (c) By separate letter or							e
ACKNOWLEDGMENT TO BE RECEIVE	0						
SPECIFIED MAY RESULT IN REJECTION							
change may be made by telegram or letter, p opening hour and date specified.	provided each telegram or	letter makes referen	ce to the so	licitation and t	his amendment,	and is received prior to the	1e
	auired)						
12. Accounting And Appropriation Data (If real NO CHANGE TO OBLIGATION DATA	qui cu)						
12 THIS	ITEM ONLY APPLIES T	O MODIFICATION	NS OF CON	TDACTS/ODI	DEDC		
KIND MOD CODE: B	It Modifies The Contra				JEKS		
A. This Change Order is Issued Pursua The Contract/Order No. In Item 10.				The Ch	anges Set Fortl	In Item 14 Are Made In	
B. The Above Numbered Contract/Order Set Forth In Item 14, Pursuant To T			Changes (su	ch as changes i	n paying office	appropriation data, etc.)	
C. This Supplemental Agreement Is En	tered Into Pursuant To Au	thority Of:					
D. Other (Specify type of modification a	and authority)						_
E. IMPORTANT: Contractor is not.	X is required to sign	this document and	return		opies to the Iss	ing Office	
14. Description Of Amendment/Modification (	<u> </u>				-	<u> </u>	—
•	•	8, 8		ŭ		,	
SEE SECOND PAGE FOR DESCRIPTION							
Contract Expiration Date: 2004MAR15							
		11 11 01	104				
Except as provided herein, all terms and condi and effect.	tions of the document refer	renced in item 9A or	10A, as he	retofore change	ed, remains unc	hanged and in full force	
15A. Name And Title Of Signer (Type or print	<del>(</del> )			Of Contracting	Officer (Type o	r print)	_
		WYMAN E.		MIL (586)574	-8093		
15B. Contractor/Offeror	15C. Date Signed				دوںں	16C. Date Signed	
102. Contractor/Official	13C. Date Signed	10D. Cinted	. Saucs OI I	ita		100. Dan Signeu	
	_	Ву		/SIGNED/		2004FEB05	
(Signature of person authorized to sign)			Signature of	Contracting C		001/40 (0777 10 07	
NSN 7540-01-152-8070		30-105-02			STANDARD F	ORM 30 (REV. 10-83)	

## Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-C-L101

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Page 2 of 4

Name of Offeror or Contractor: RAYTHEON COMPANY

SECTION A - SUPPLEMENTAL INFORMATION

- 1. The bilateral Modification  ${\tt P00002}$  accomplishes two purposes as follows:
  - a. First, it extends the period of performance through 15 Mar 04.
  - b. Second, Mr. James Parker replaces Mr. Steven Sawka as the Contracting Officer's Representative (COR) for this contract.
- 2. This Modification revises Sections F and Exhibit A, Contract Data Requirements List (DD Form 1423), Data Item Numbers A001 through A003. No additional reporting by the contractor is required as a result of this modification.
- 3. As a result of this modification, there is no change to the contract amount which remains at \$2,000,007.
- 4. Except as specifically changed by this modification, all other terms and conditions of the contract remain in full force and effect.

\*\*\* END OF NARRATIVE A 002 \*\*\*

# **CONTINUATION SHEET**

### **Reference No. of Document Being Continued**

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Name of Offeror or Contractor: RAYTHEON COMPANY

SECTION F - DELIVERIES OR PERFORMANCE F.1 Data

- F.1.1 The delivery schedule for the data items is found on Exhibit A, The Contract Data Requirements List (DD Form 1423).
- F.1.2 All data deliverables under this contract shall be delivered electronically to the email addresses specified in the Contract Data Requirements List (CDRL) DD Form 1423.

### F.2 Period of Performance

The period of performance for the base effort is at time of award through 15 MAR 2004. In the event option CLIN 0003 is called up, the period of performance is at time of option call-up through 15 MAR 2004. The entire contractual effort including all options as specified in Section C shall not exceed 15 MAR 2004.

- F.3 All other deliverables must be sent by e-mail to the following addresses unless alternative arrangements are made with the Contracting Officer's Representative:jparker@larnetl.ria.army.mil
- F.3.1 The contractor shall deliver the following:

Progress, Status, and Management Reports: Delivery due every other month

Final Technical Report: Delivery due at end of the contract (15 MAR 2004)
Radar Trade Study (Option) If exercised, delivery due at the end of the contract

\*\*\* END OF NARRATIVE F 001 \*\*\*

CONTINUATION SHEET

Reference No. of Document Being Continued
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Name of Offeror or Contractor: RAYTHEON COMPANY

SECTION J - LIST OF ATTACHMENTS

List of

Addenda Title Date of Pages Transmitted By
Exhibit A CDRL (CONTRACT DATA REQUIREMENTS LIST) DD1423 16-APR-2003 002 DATA

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PAGE 1

#### CONTRACT DATA REQUIREMENT LIST

Form Approval OMB No. 0704-0188 Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E

- A. CONTRACT LINE ITEM NO.: D. SYSTEM/ITEM....:
- B. EXHIBIT ..... A E. CONTRACT/PR NO.: DAAE07-03-C-L101
- C. CATEGORY..... F. CONTRACTOR....:
- 1. DATA ITEM NO. ..... A001
- 2. TITLE OF DATA ITEM: Contractor's Progress, Status, and Management Report
- 3. SUBTITLE ..... "Every Other Monthly Technical Progress Reports"
- 4. AUTHORITY .....: DI-MGMT-80227
- 5. CONTRACT REFERENCE: Section C.5.4, C.5.5
- 6. REQUIRING OFFICE ......: SFAE-GCS-FSCS 9. DIST. STATEMENT REQUIRED.: 12. DATE OF FIRST SUB.: See Block 16
- 8. APP CODE .....: 11. AS OF DATE ......: See Block 16
- 14. DISTRIBUTION A. ADDRESSEES
  - B. COPIES: DRAFT FINAL

James Parker, Contracting Officer's Representative (COR), E-mail:jparker@larnetl.ria.army.mil

1 Tom Sargee, Contract Specialist, E-Mail: sargeet@tacom.army.mil

2 Administrative Contracting Officer (ACO), TBD

15. TOTAL: 1

- \* In distributing the electronic report, according to the schedule in Block 16 below, the Contractor shall deliver one (1) copy to the Government, sent to James Parker, Tom Sargee, and the ACO e-mail addresses.

  16 REMARKS:
- a. The Contractor shall deliver every other month progress reports commencing one month after contract award (ACA) through completion of Government testing. The status reports shall also report total costs incurred to date, with specific reference to the costs incurred since the last status report was submitted.
- b. Complete the reports in contractor format and use Data Item Description (DID) DI-MGMT-80227, "Contractor's Progress, Status, and Management Report", as guidance only. The COR is responsible for accepting or rejecting the "Contractor's Progress, Status, and Management Reports." See DID DI-MGMT-80227, at the internet address below, for instructions on completing the required report.

http://131.82.253.19/docimages/0001\48\17\DI80227.PD8

- c. Prepare the reports in the Contractor's format. Submit the reports using any of the following electronic formats:
- (1) Files readable using these Microsoft\* 97 Office Products (TACOM can currently read OFFICE 97\* and lower): Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable. Executable files, other than self-extracting compressed files, are unacceptable.
  - (2) Files in Adobe PDF (Portable Document Format). Scanners should be set to 200 dots per inch.
- (3) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic report, and be accessible offline.
- (4) Other electronic formats. Before preparing your report in any other electronic format, please e-mail the COR, with an e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the COR not later than ten calendar days before the draft report's due date.

  All alternate methods must be a no cost to the Government.

NOTES: (a) The above formats may be submitted in compressed form using self-extracting files.

- (b) Files may be read-only, password protected.
- d. Acceptable media: The Contractor shall submit reports via e-mail. If e-mail is not workable, other acceptable media include 3 inch disk, or 650 megabyte CD ROM. Identify the software application and version used to create each file submitted.

- (1) E-MAIL. Maximum size of each e-mail message shall be three and one-half (3.5) megabytes. Any compressed files must be self-extracting, and you must provide appropriate instructions. You may use multiple e-mail messages if necessary, however, you must annotate the subject lines in this manner: "Message 1 of 3, 2 of 3, 3 of 3."
- (2) 3 INCH DISK, OR 650 MEGABYTE CD ROM via U.S. Mail or other carrier. The Contractor shall label and all submitted disks with the Contract number, the Contractor's name and address, and a contact's phone number.

NOTE: Please select only one medium by which to transmit each report.

18. ESTIMATED TOTAL PRICE :

17. PRICE GROUP:

- 1. DATA ITEM NO. .....: A002
- 2. TITLE OF DATA ITEM: Scientific and Technical Reports
- 3. SUBTITLE ..... : Final Technical Reports
- 4. AUTHORITY ...... DI-MISC-80711A
- 5. CONTRACT REFERENCE: Section C.5.1, C.5.1.1, C.5.1.2, C.5.1.3, and C.5.1.4 9. DIST. STATEMENT REQUIRED.: 12
- . DATE OF FIRST SUB: See Block 16
- 6. REQUIRING OFFICE .....: SFAE-GCS-FSCS 10. FREQUENCY ......:See Block 16 13. DATE
- OF SUBS. SUB.: See Block 16
- 7. DD250 REQ .....: DD 11. AS OF DATE .....:See Block 16
- 14. DISTRIBUTION A. ADDRESSEES
- James Parker, Contracting Officer's Representative (COR), E-mail:jparker@larnet1.ria.army.mil 1 1
  Tom Sargee, Contract Specialist, E-mail: Sargeet@tacom.army.mil 1
  Administrative Contracting Officer (ACO), E-mail: TBD 1

  15. TOTAL: 1 1 \*\*
- \* In distributing electronic copies of the final report, according to the schedule in Block 16 below, the Contractor shall deliver one (1) copy to the Government, sent to James Parker, Tom Sargee, and the ACO e-mail addresses.
- 16. REMARKS:
- a. The Contractor shall deliver one (1) draft final "Scientific and Technical Report," after completion of Government Test demonstration. The draft report shall include a completed Standard Form (SF) 298 (Report Documentation Page) as the report's cover sheet. The COR shall review the draft report and return it to the Contractor within seven (7) days of receipt with comments. The Contractor shall submit one (1) final "Scientific and Technical Report" (with the completed SF 298) within fourteen (14) days after receipt of draft comments.
- b. Complete the reports IAW DID DI-MISC 80711A, "Scientific and Technical Reports." The COR is responsible for accepting or rejecting the draft and final reports, and for submitting the approved final report to the Defense Technical Information Center (DTIC), in Ft. Belvoir, VA. See the data item description (DI-MISC-80711A), at the internet address below, for instructions on completing the required report. The contractor shall also provide the following in the final report: a summary of the work maturation performed during this effort per C.5.1.1; Demonstration test results per C.5.1.2; documentation of all failures, remedies and assessments per C.5.1.3; and the evaluation of technology readiness of the MEP to transition to the FCS program per C.5.1.4.

  Delete paragraph 10.2 from DID.

 $\texttt{http://131.82.253.19/docimages/0002} \verb|27/88/80711A.PD4| \\$ 

You may download the SF 298 form, from the following internet address:

http://www.dtic.mil/dtic/forms/sf298template.doc

You may download basic instructions for completing the SF 298 form, from the following internet address:

http://www.dtic.mil/dtic/forms/SF298\_MS67.doc

Here are some additional instructions for completing the SF 298 form:

For each unclassified report, the Contractor shall fill in Block 12a (Distribution/Availability Statement) of the SF 298 with one of the following statements:

(a) Approved for public release; distribution unlimited.

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PAGE 3

(b) Distribution authorized to U.S. Government Agencies only; contains proprietary information

Note: After reviewing the Contractor's entry in Block 12a, TACOM has final responsibility for assigning a distribution statement.

Block 13 (Abstract) of the SF 298 must include the first sentence, "Report developed under Contract DAAE07-03-C-L101." The abstract must identify the purpose of the work and briefly describe the work carried out, the finding or results, and the potential applications of the effort. Since the Department of Defense (DOD) will be publishing the abstract, it must not contain any proprietary or classified data.

Block 14 (Subject Terms) of the SF 298 must include the term "Final Technical Report."

- c. Prepare the reports in the Contractor's format. Submit the reports using any of the following electronic formats:
- (1) Files readable using these Microsoft\* 97 Office Products (TACOM can currently read OFFICE 97\* and lower): Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable. Executable files, other than self-extracting compressed files, are unacceptable.
  - (2) Files in Adobe PDF (Portable Document Format). Scanners should be set to 200 dots per inch.
- (3) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic report, and be accessible offline.
- (4) Other electronic formats. Before preparing your report in any other electronic format, please e-mail the COR, with an e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the COR not later than ten calendar days before the draft report's due date. All alternate methods must be a no cost to the Government.
- NOTES: (a) The above formats may be submitted in compressed form using self-extracting files.
  - (b) Files may be read-only, password protected.
- d. Acceptable media: The Contractor shall submit reports via e-mail. If e-mail is not workable, other acceptable media include 3 inch disk, or 650 megabyte CD ROM. Identify the software application and version used to create each file submitted.
- (1) E-MAIL. Maximum size of each e-mail message shall be three and one-half (3.5) megabytes. Any compressed files must be self-extracting, and you must provide appropriate instructions. You may use multiple e-mail messages if necessary, however, you must annotate the subject lines in this manner: "Message 1 of 3, 2 of 3, 3 of 3."
- (2) 3 INCH DISK, OR 650 MEGABYTE CD ROM via U.S. Mail or other carrier. The Contractor shall label and all submitted disks with the Contract number, the Contractor's name and address, and a contact's phone number.

NOTE: Please select only one medium by which to transmit each report

17 PRICE GROUP:

### 18. ESTIMATED TOTAL PRICE:

17. 111101 011001			
1. DATA ITEM NO: A003			
2. TITLE OF DATA ITEM: Interface Control Documen	nts		
3. SUBTITLE:			
4. AUTHORITY:			
5. CONTRACT REFERENCE: Section C.5.2	9. DIST. STATEMENT REQUIRED.:	12. DATE OF FIRST SUB:	See Block 16
6. REQUIRING OFFICE: SFAE-GCS-FSCS SUBS. SUB.: See Block 16	10. FREQUENCY	: See Block 16	13. DATE OF
7. DD250 REQ: LT	11. AS OF DATE	See Block 16	
8. APP CODE:	B. COPIES: DRAF	Γ FINAL	
14. DISTRIBUTION A. ADDRESSEES			
James Parker, Contracting Officer's Representati	ve (COR), E-mail:jparker@larnet1.ria.army	y.mil 1	
Tom Sargee, Contract Specialist, E-mail: Sargee	et@tacom.army.mil	1	
15	TOTAL:	1 *	

PHIN/SHN DAAE07-03-C-L101
MOD/AMD P00002
ATT/EXH ID Exhibit A
PAGE 4

\* In distributing electronic copies of the final report, according to the schedule in Block 16 below, the Contractor shall deliver one (1) copy to the Government, sent to James Parker and Tom Sargee email addresses.

### 16. REMARKS:

- a. The Contractor shall update and deliver in contractor format the software Interface Control Documents (ICDs) for the Mission Equipment Package (MEP). The delivery of the ICD's will be at time of contract completion.
- b. These ICDs shall be delivered electronically in Microsoft Office 2000 format and sent by email to Mr. James Parker at jparker@larnetl.ria.army.mil or delivered on CD-ROM to Mr. Parker.
- c. This package shall not contain proprietary markings.

18. ESTIMATED TOTAL PRICE:

17. PRICE GROUP: